

Figure 1

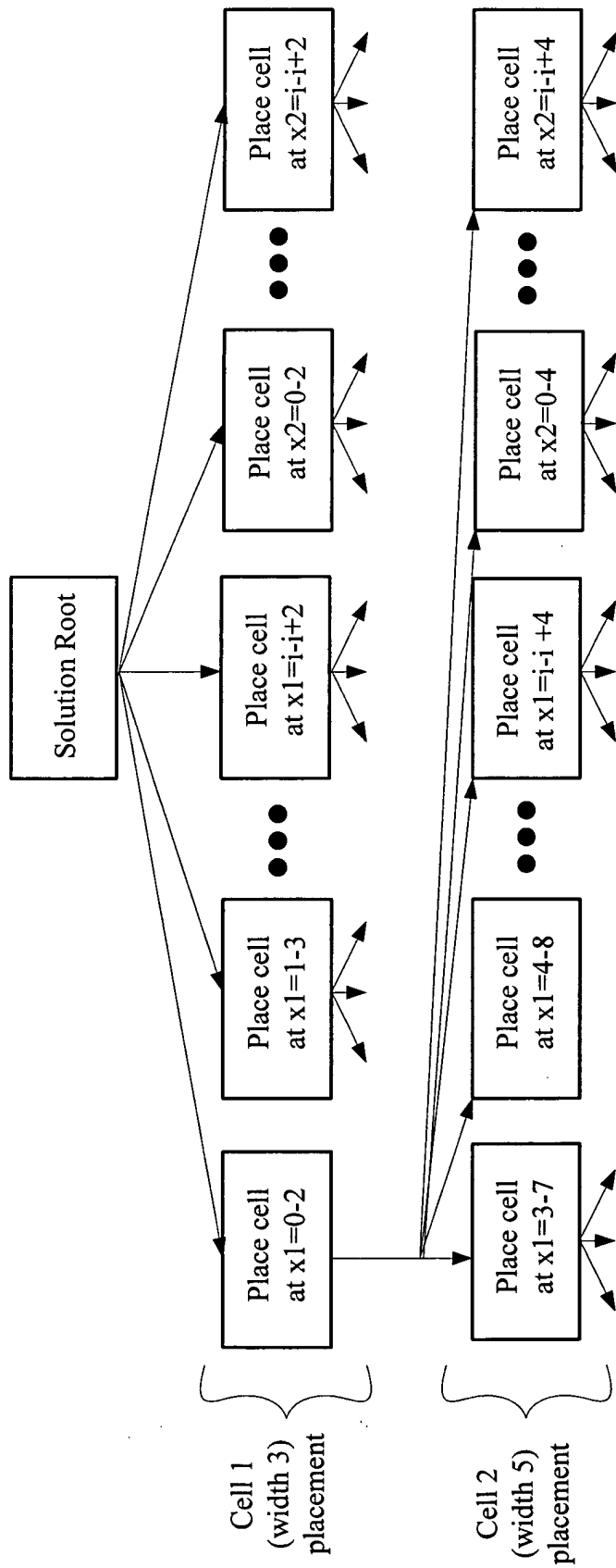


Figure 2

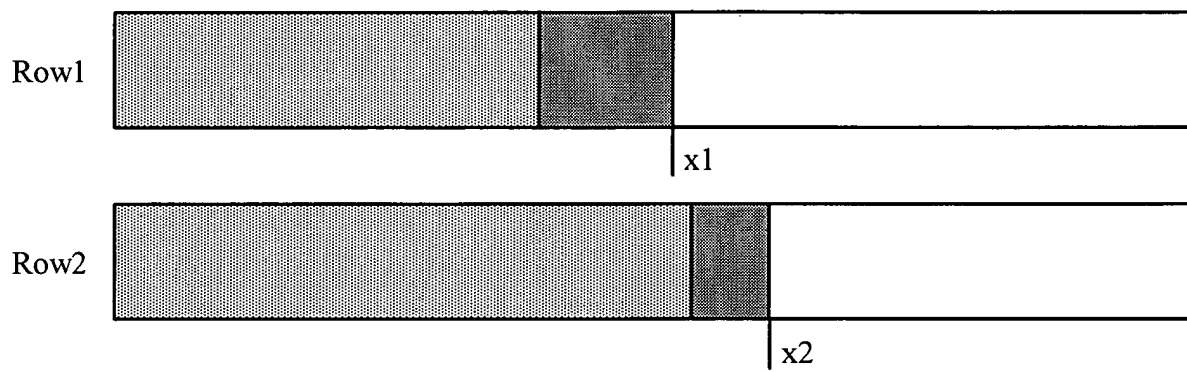


Figure 3

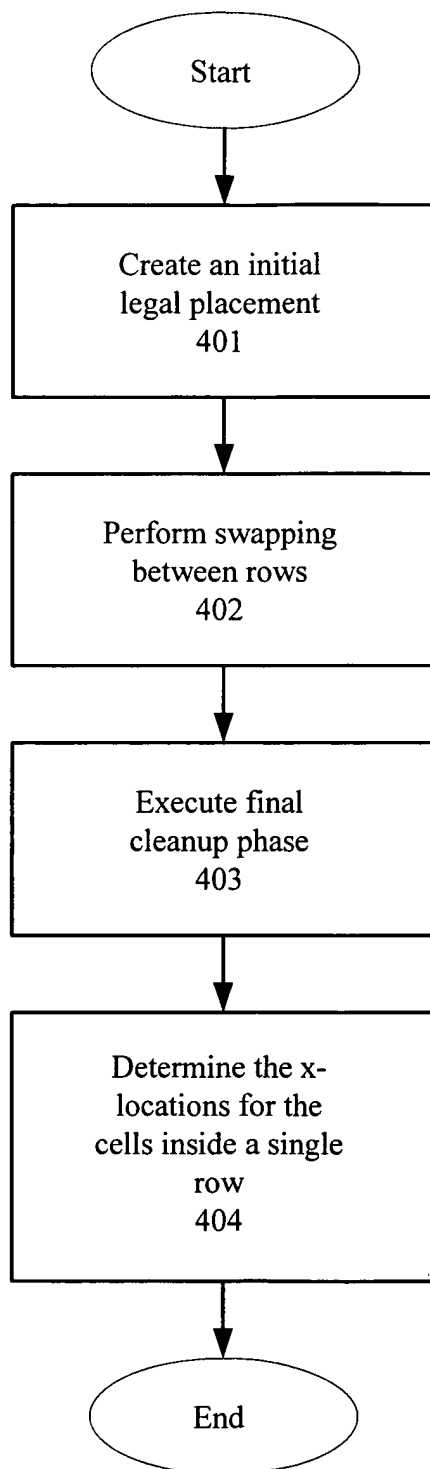


Figure 4

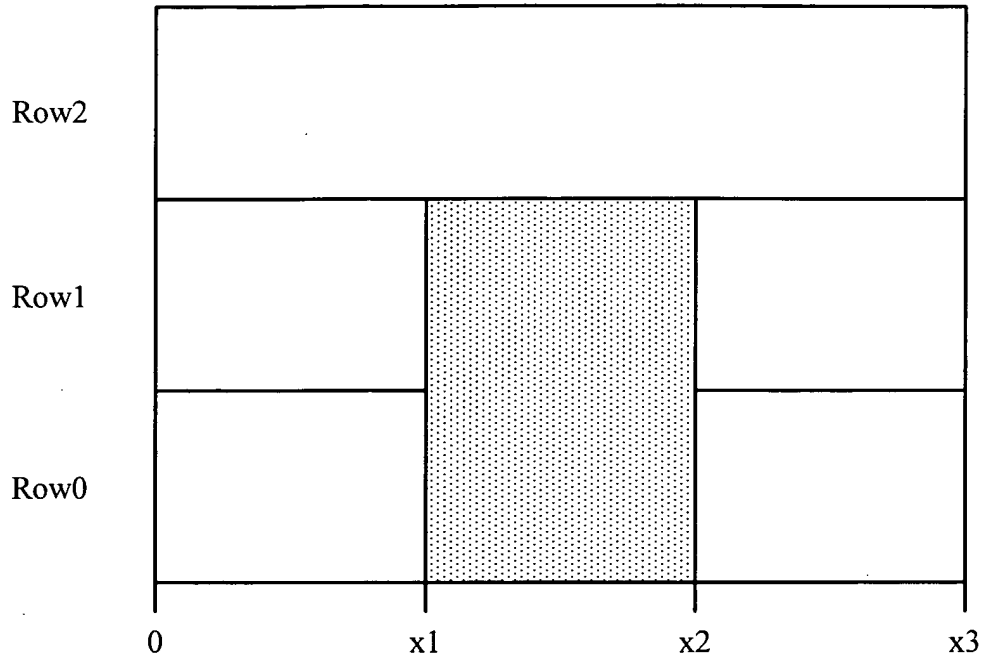


Figure 5

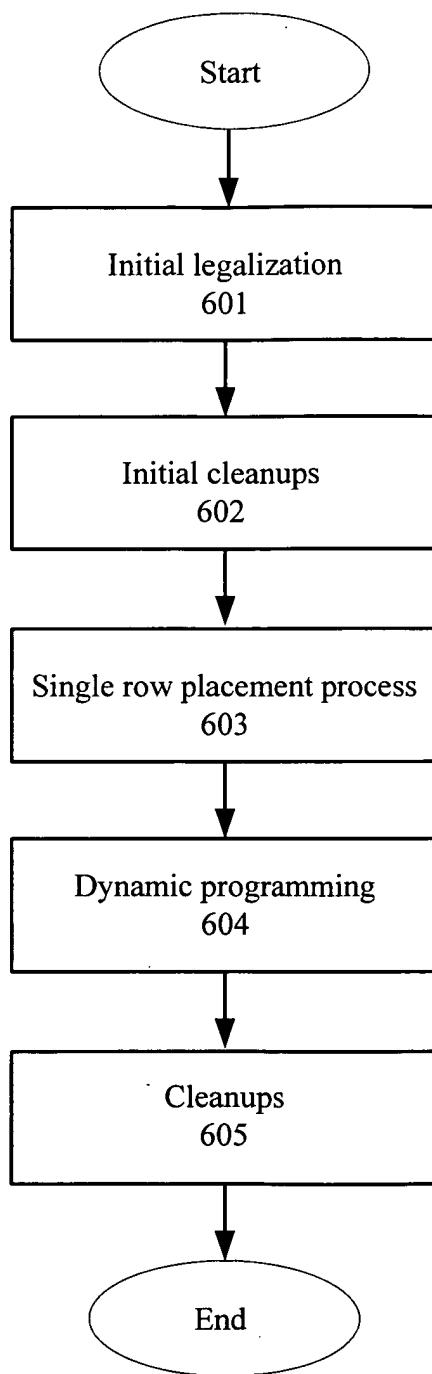
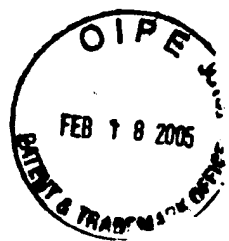
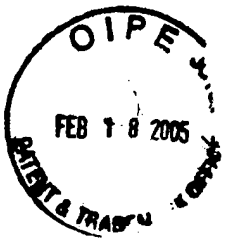


Figure 6



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Row 13
Row 12
Row 11
Row 10
Row 9
Row 8
Row 7
Row 6
Row 5
Row 4
Row 3
Row 2
Row 1
Row 0



701

Figure 7

Best Available Copy



801

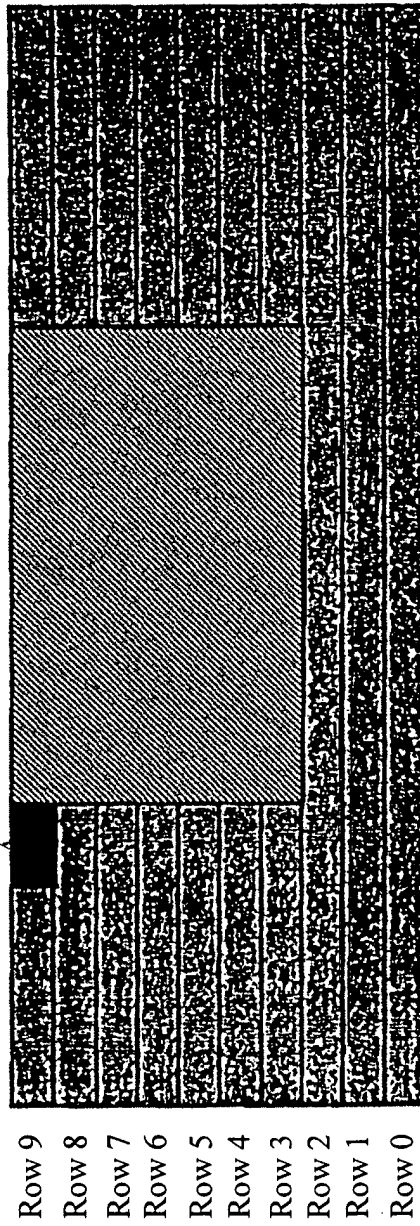


Figure 8

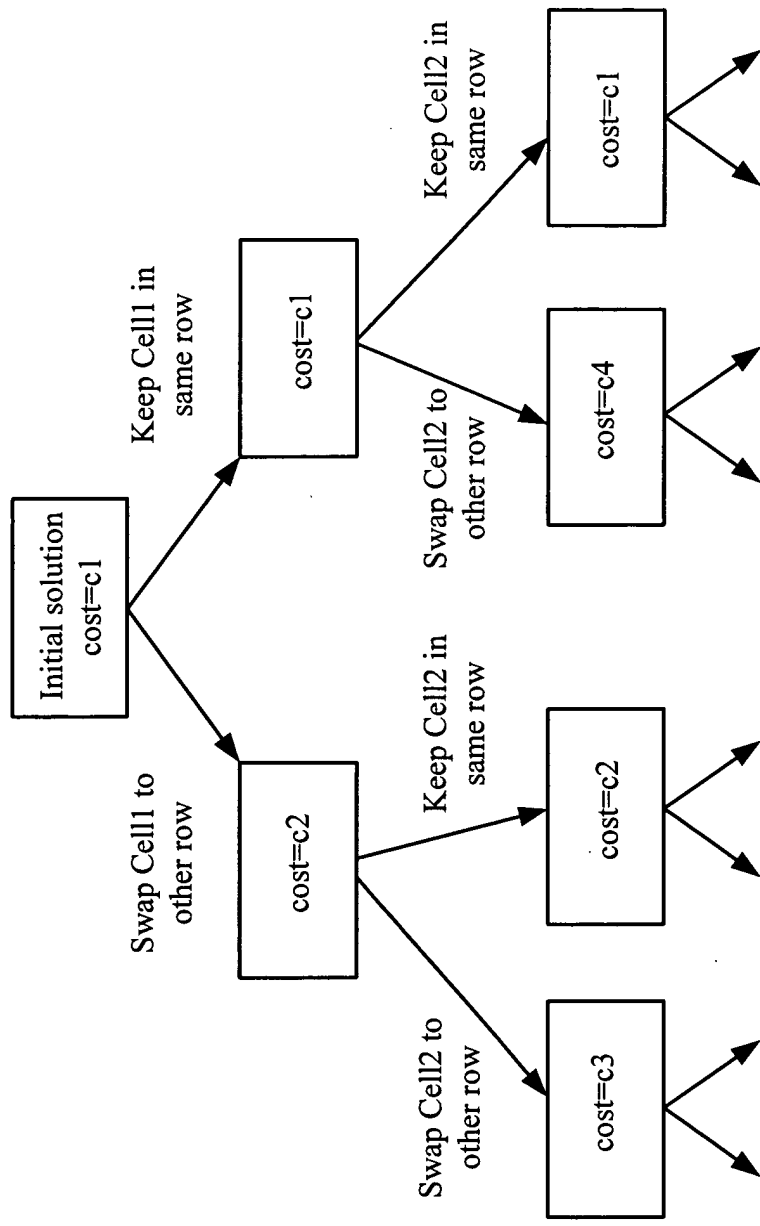


Figure 9

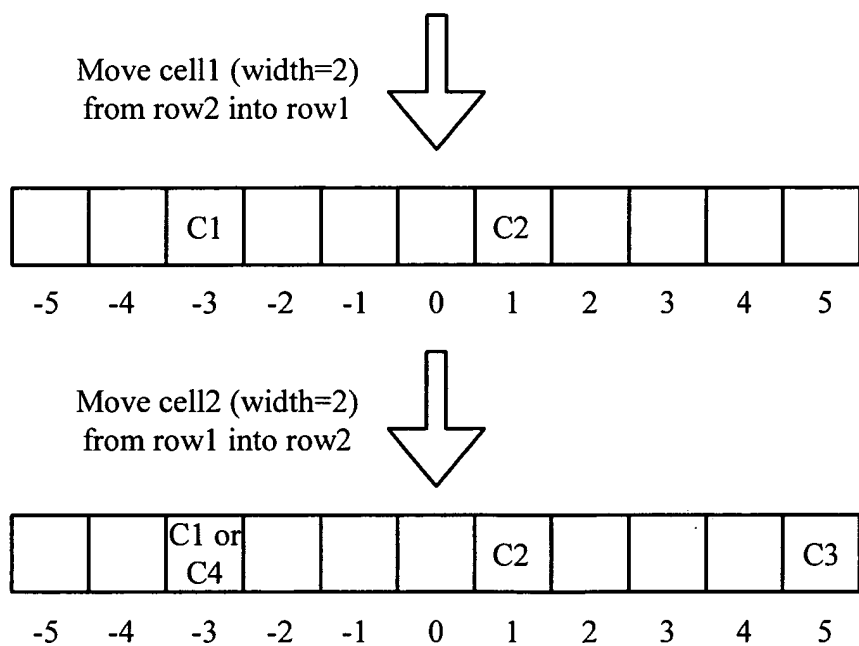


Figure 10

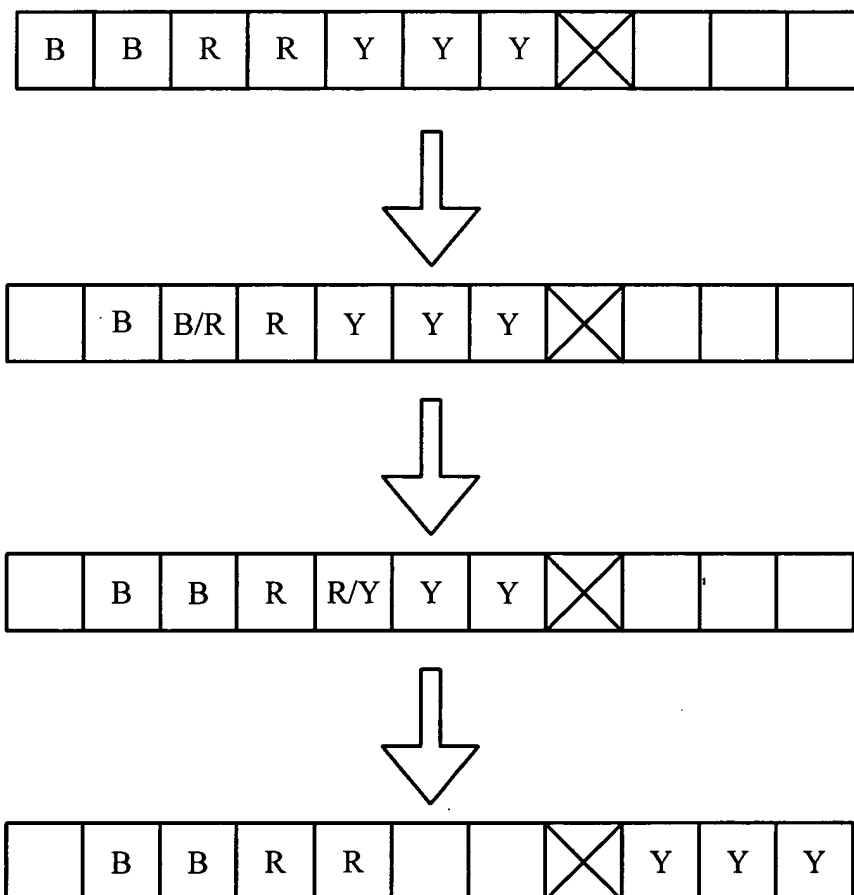


Figure 11



0	1	2	3	4	5	6	7	8	9	10	11
B	B	B				X	X				

O	O	O	O
---	---	---	---

P	P	P
---	---	---

Figure 12

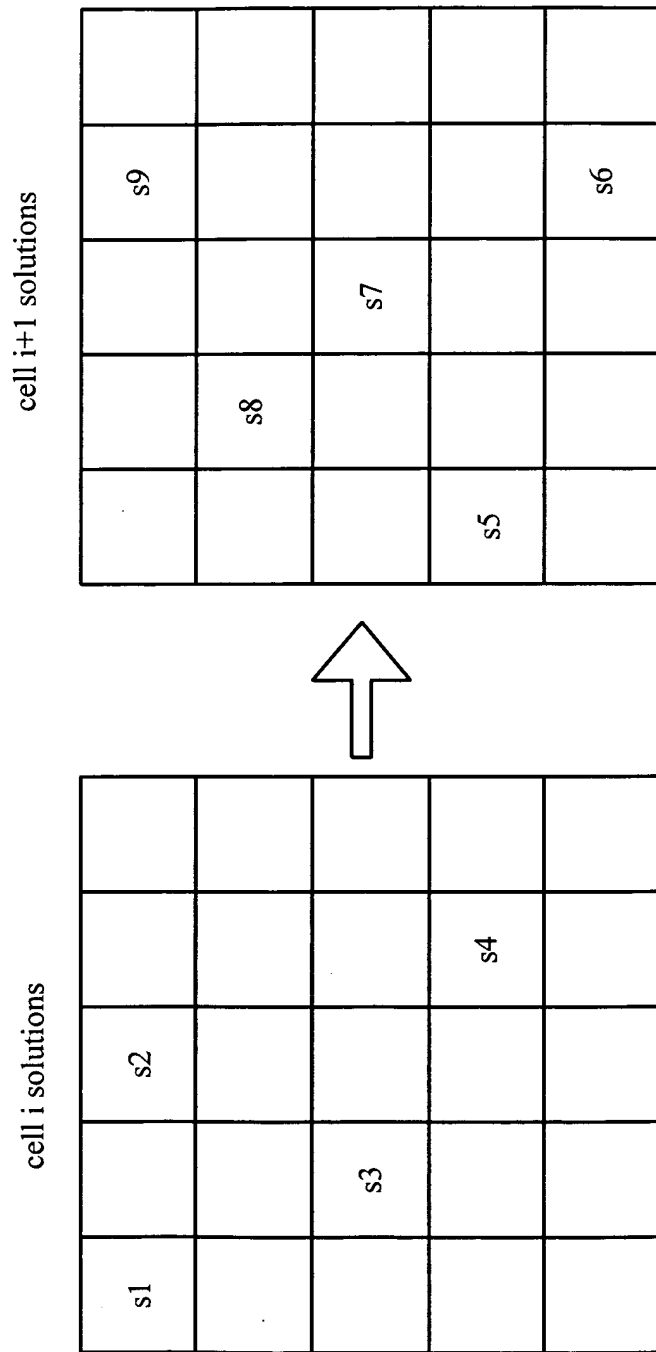
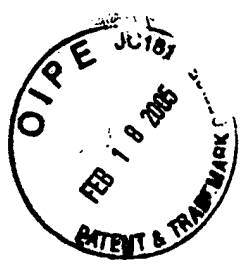


Figure 13

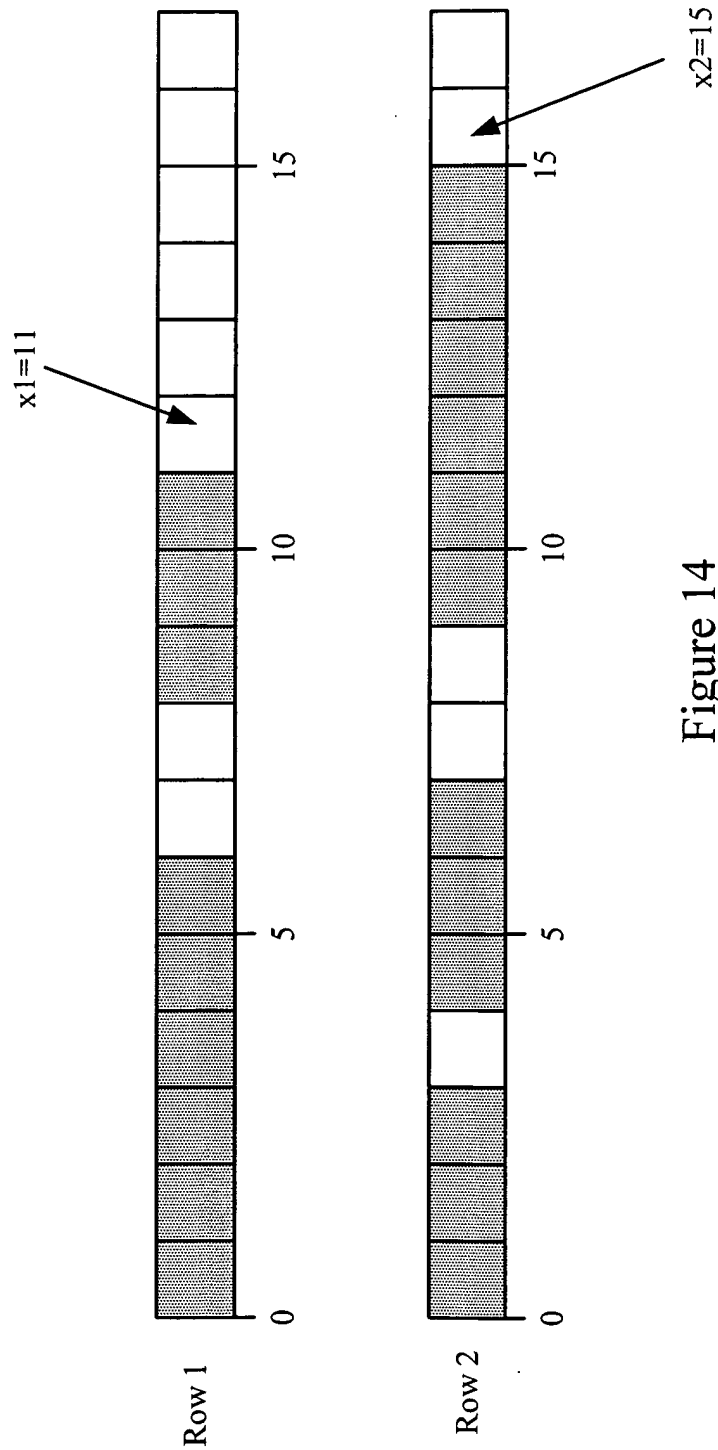
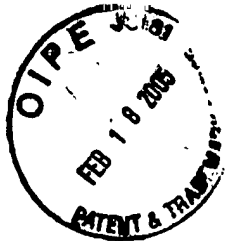


Figure 14

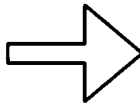
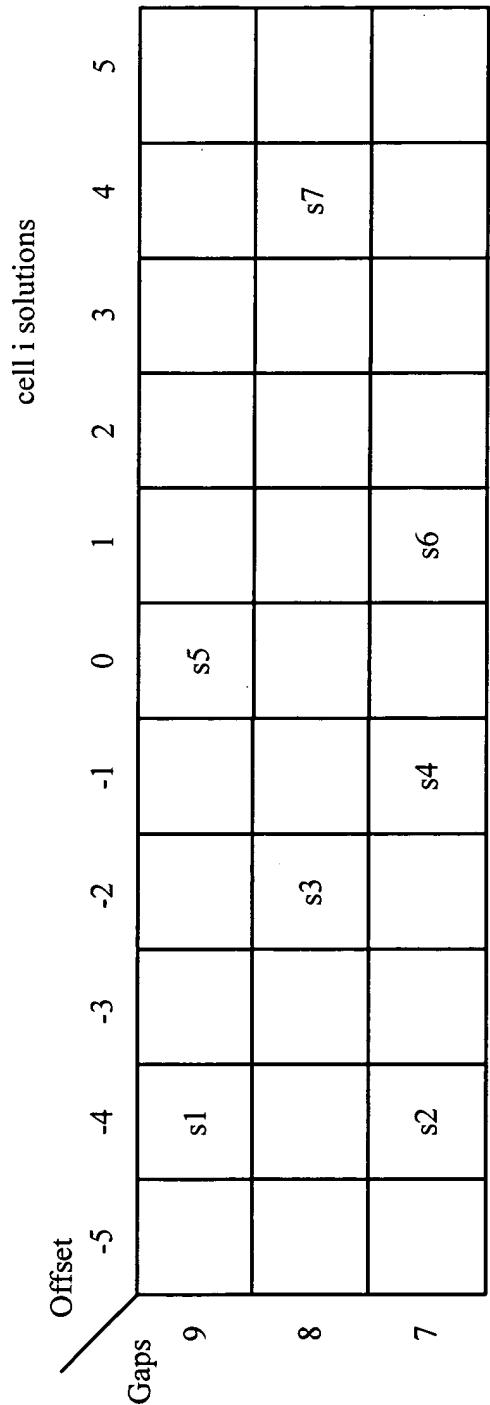
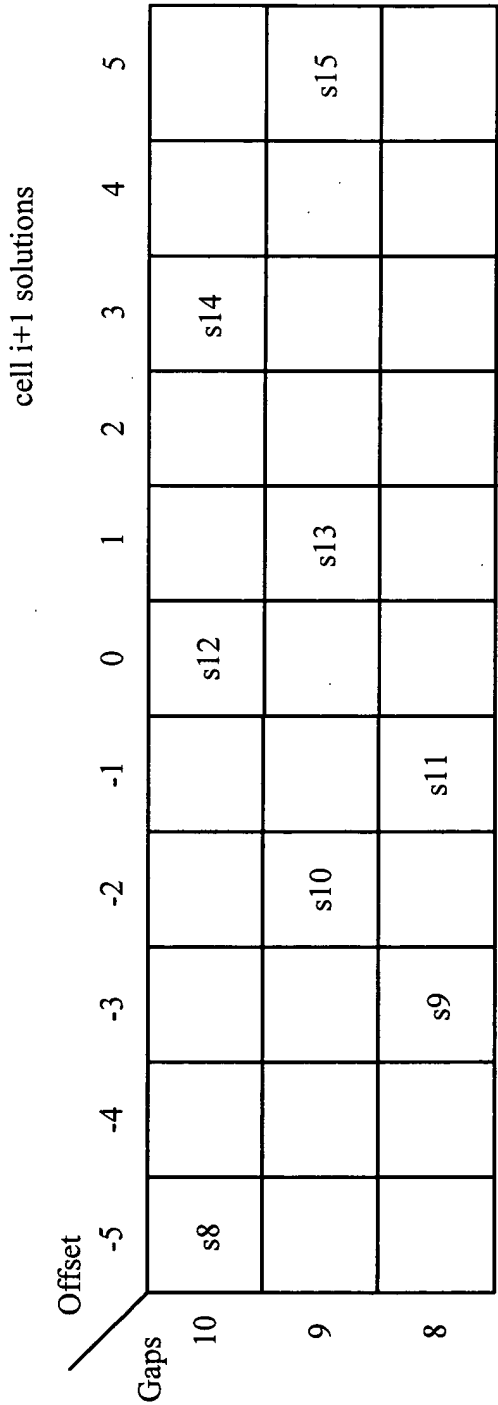


Figure 15



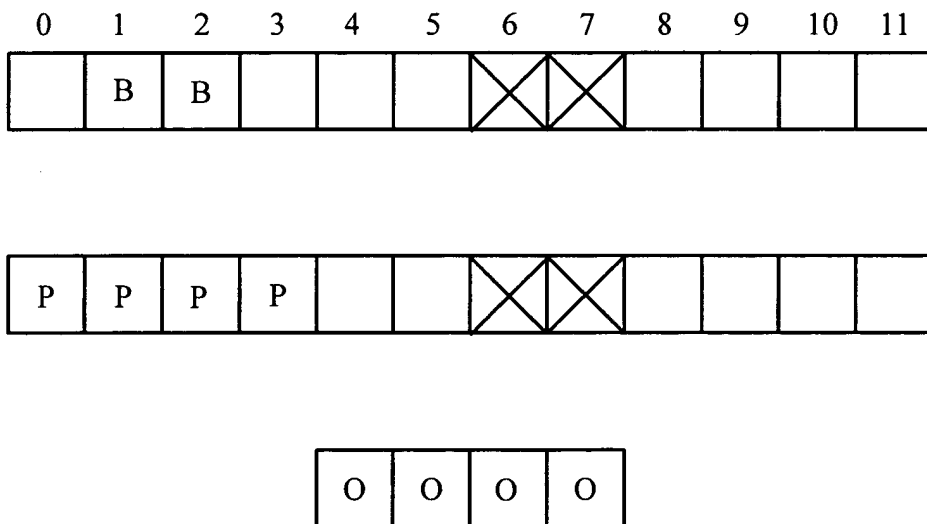
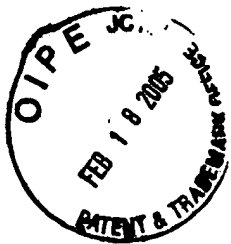


Figure 16



0	1	2	3	4	5	6	7	8	9	10	11
P	P	P	P			B	B				

						B	B				
--	--	--	--	--	--	---	---	--	--	--	--

Offset = 0, Gaps = 5, $x1/x2 = 7$

0	1	2	3	4	5	6	7	8	9	10	11
B	B					B	B				

				P	P	P	P				
--	--	--	--	---	---	---	---	--	--	--	--

Offset = 0, Gaps = 5, $x1/x2 = 8$

Figure 17

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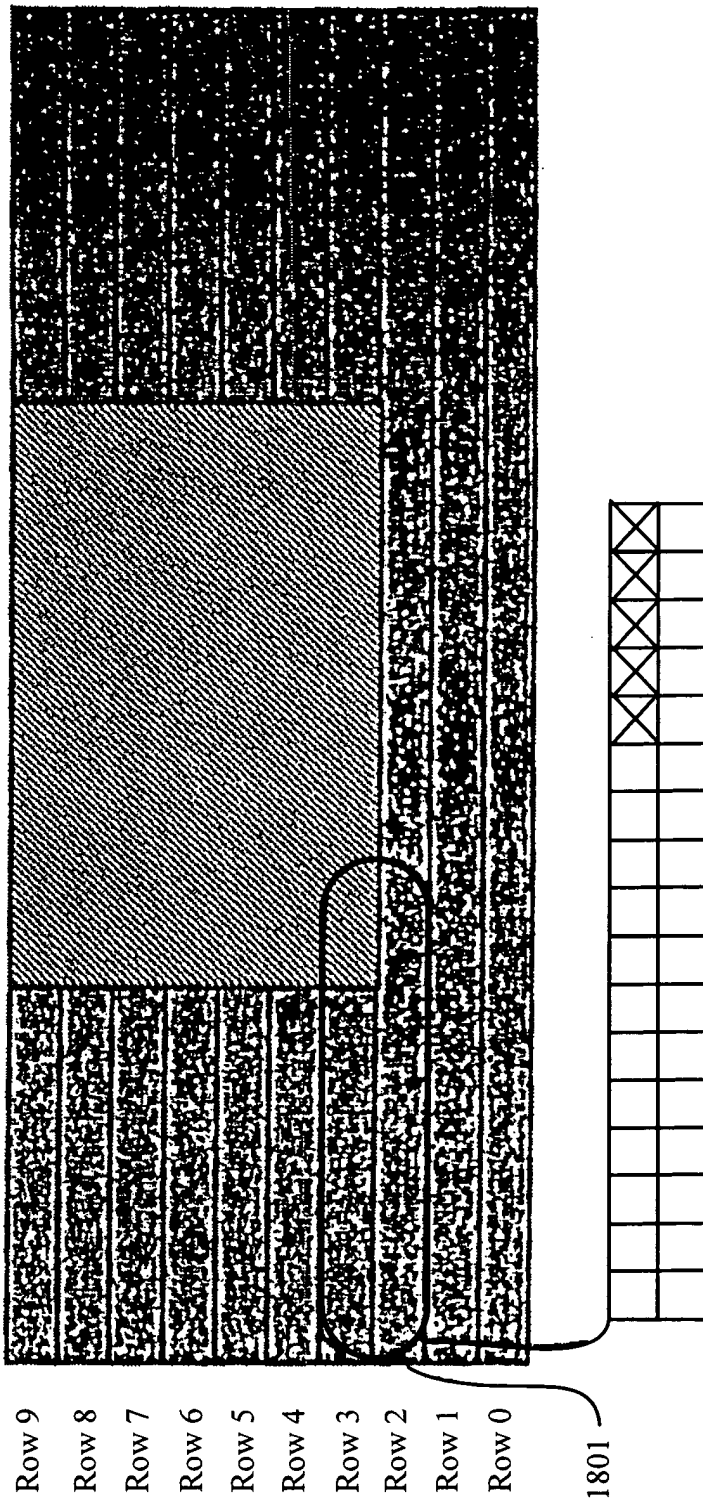
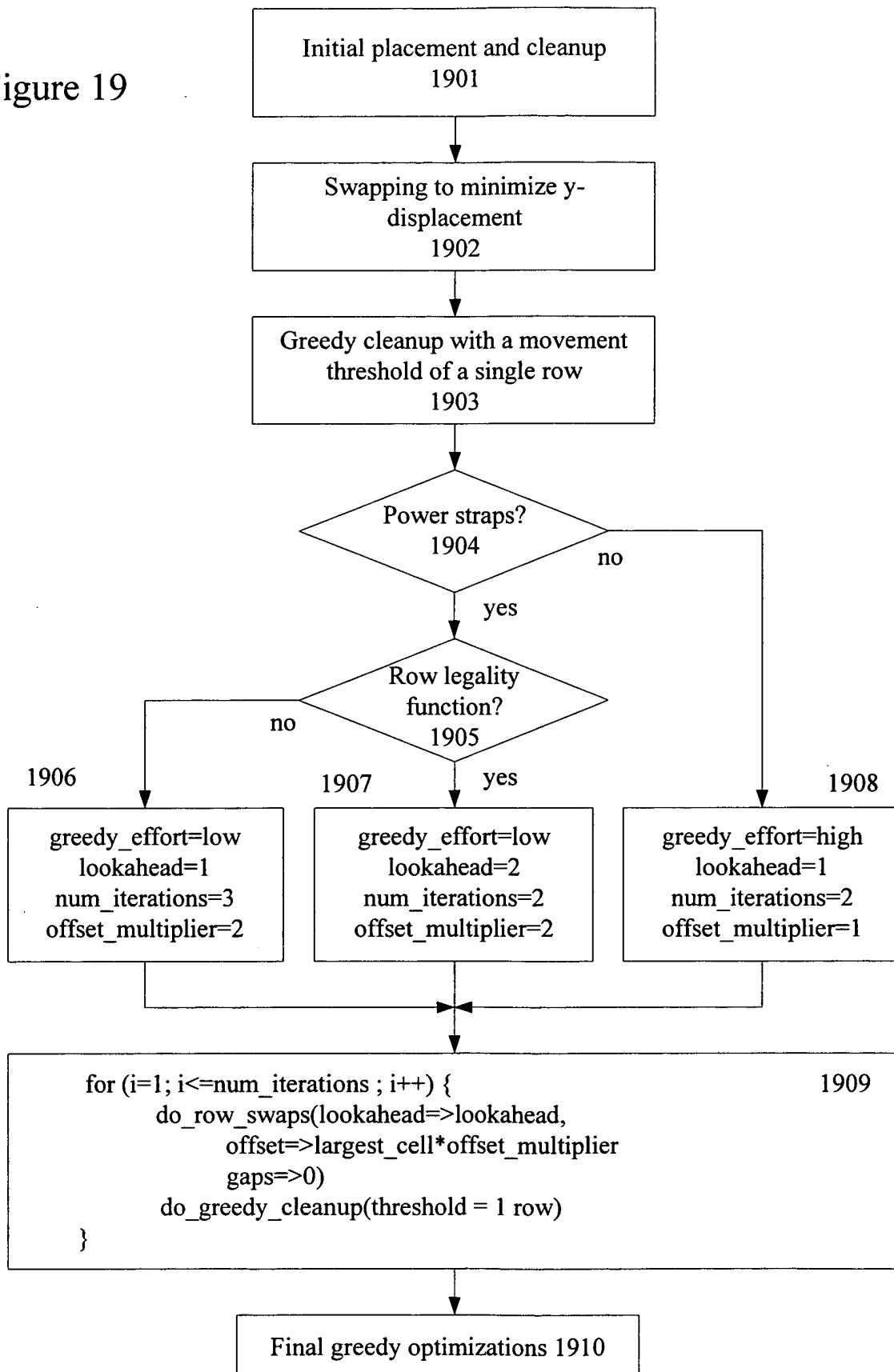
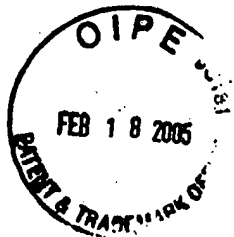


Figure 18

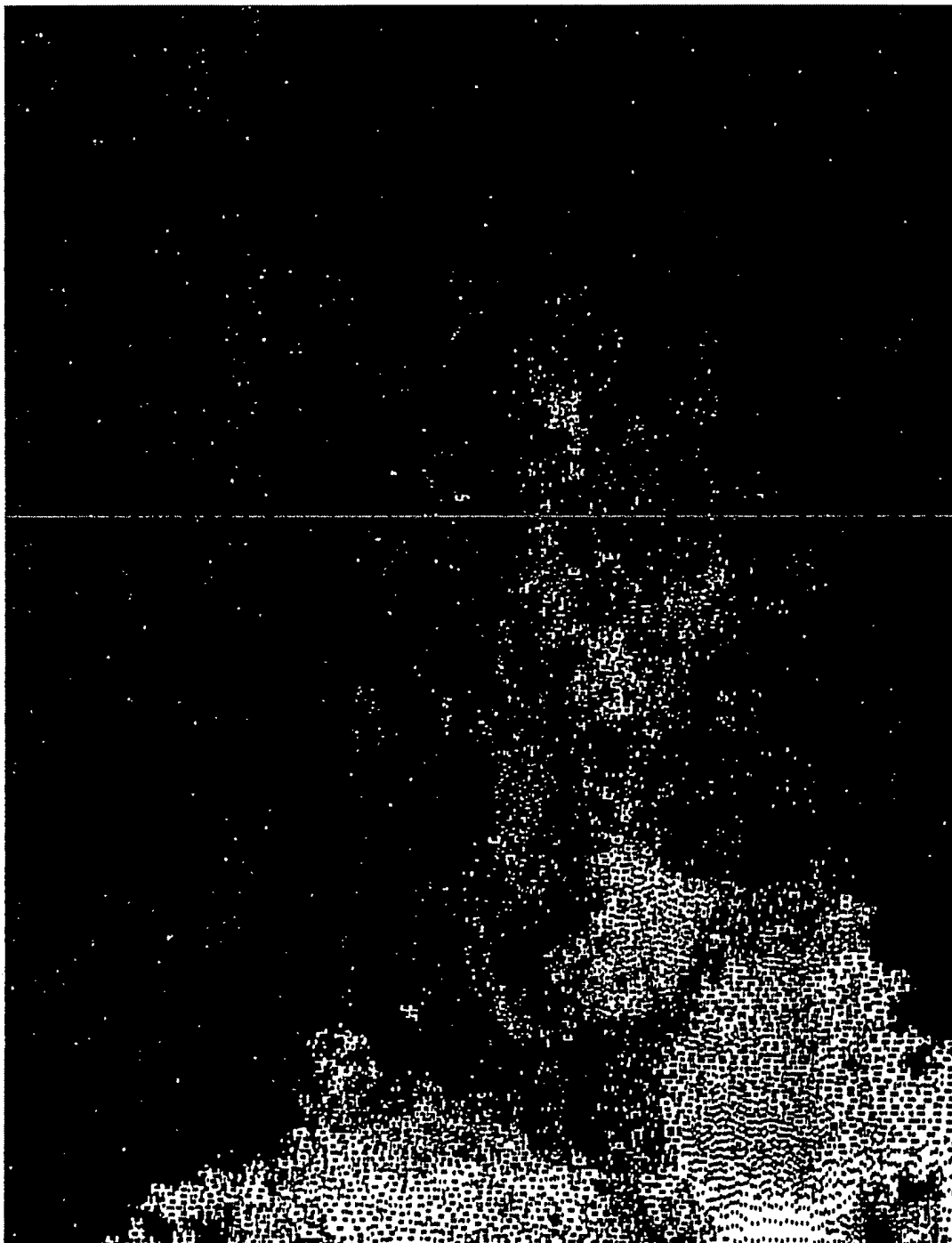


Figure 19





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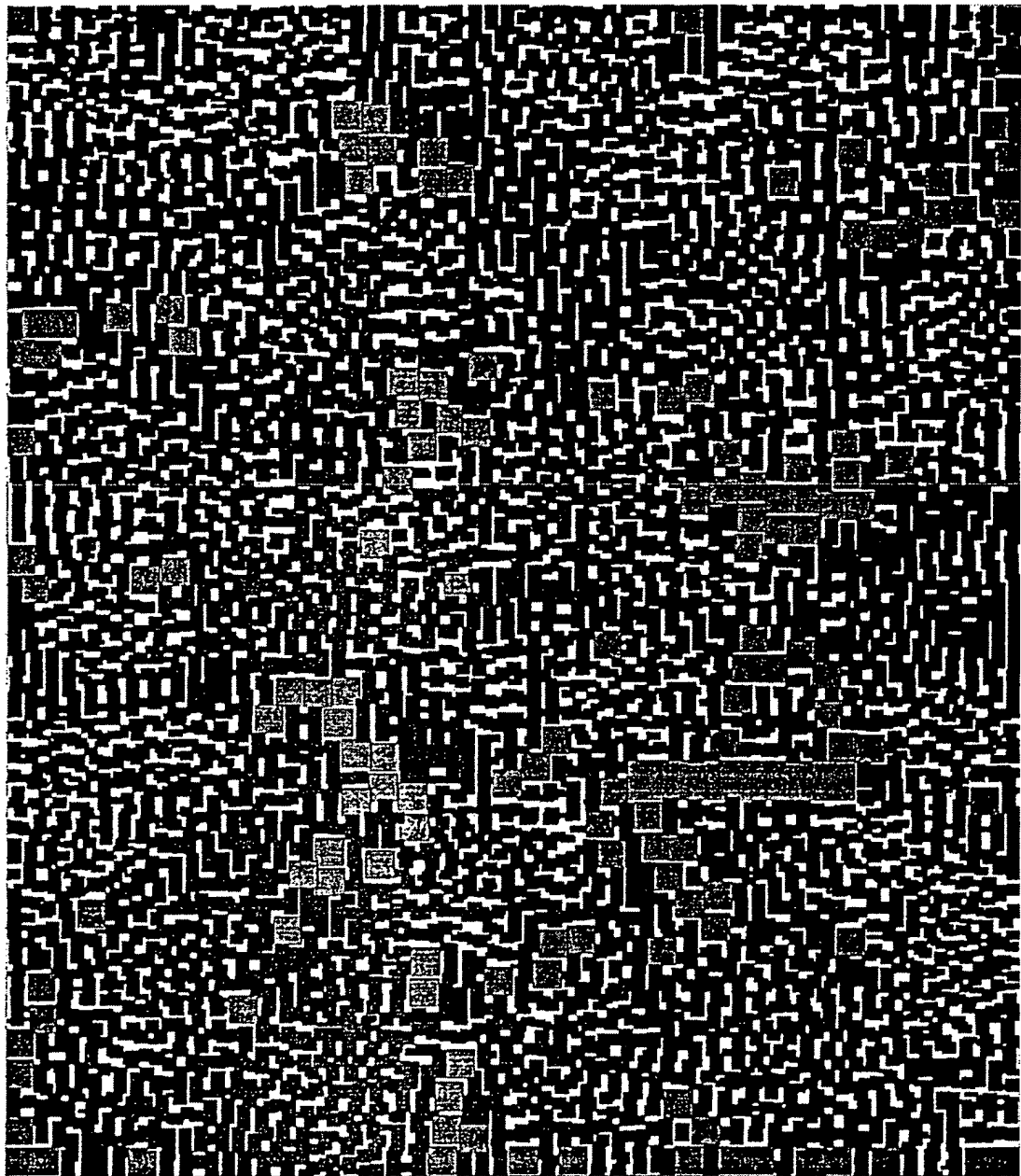
Before Detailed Placement

Figure 20



Best Available Copy

Row 71



Row 0



0

575

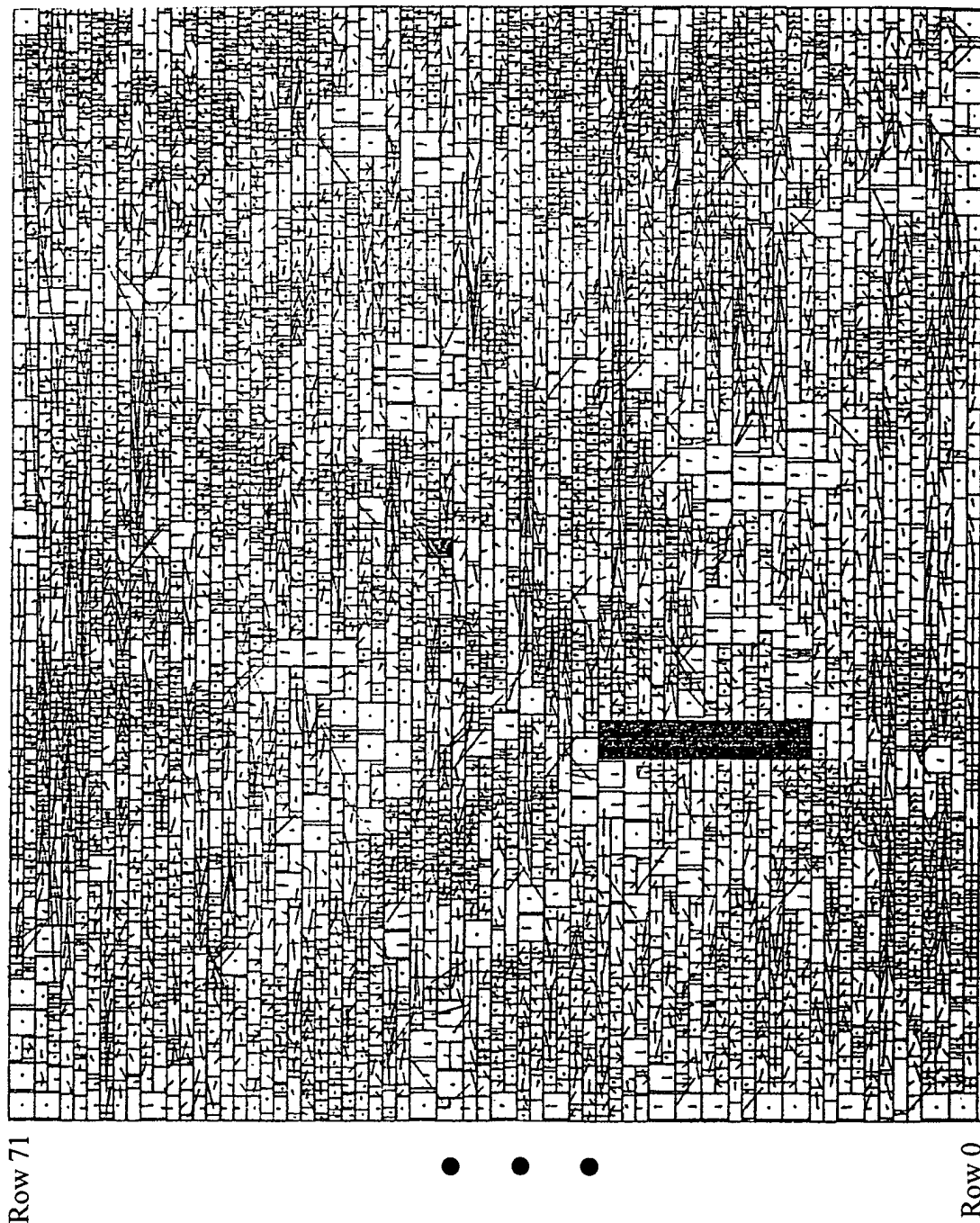
Before Detailed Placement



Figure 21



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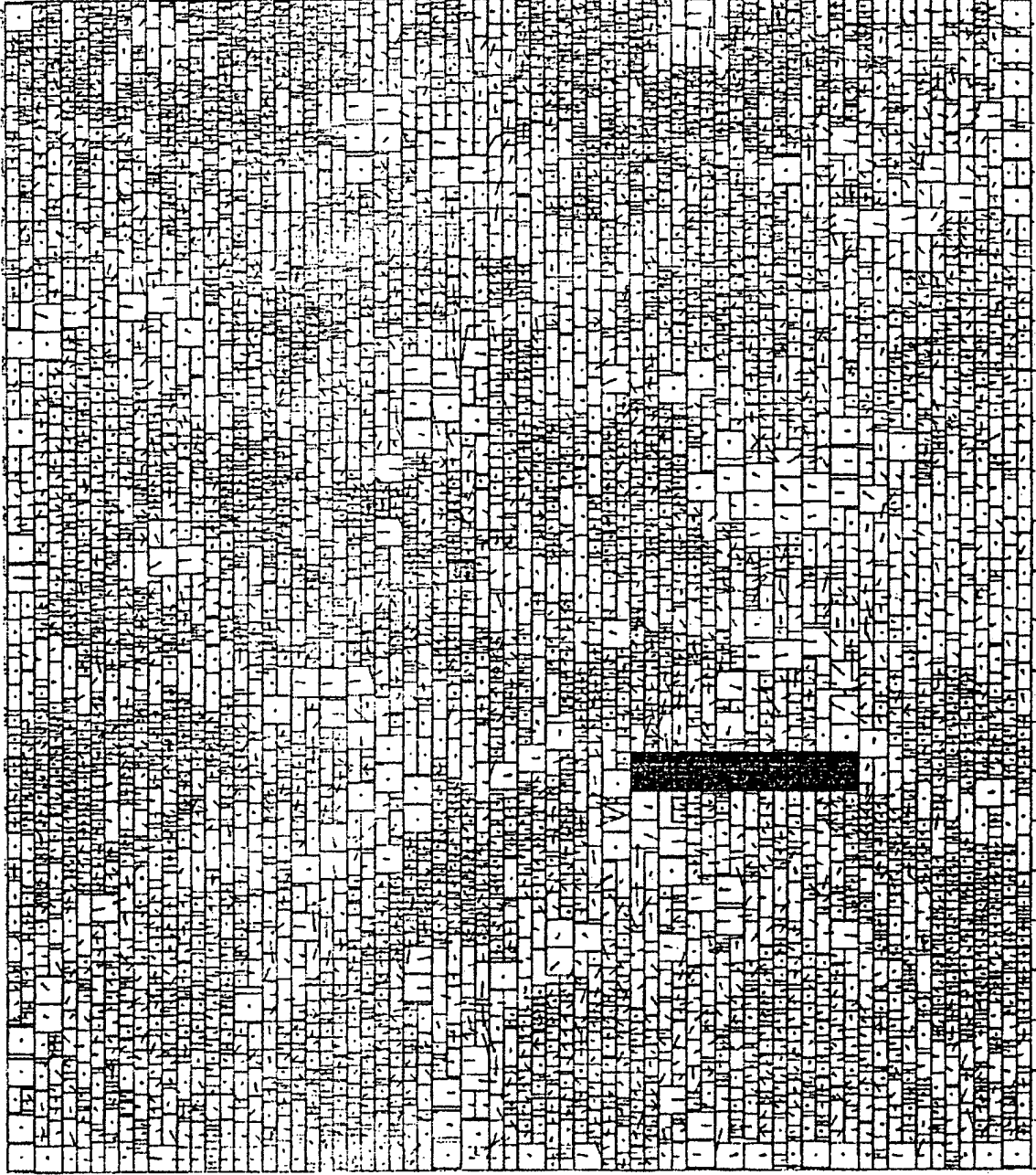


575

After Legalization

Figure 22

Row 71



Row 0

0

575

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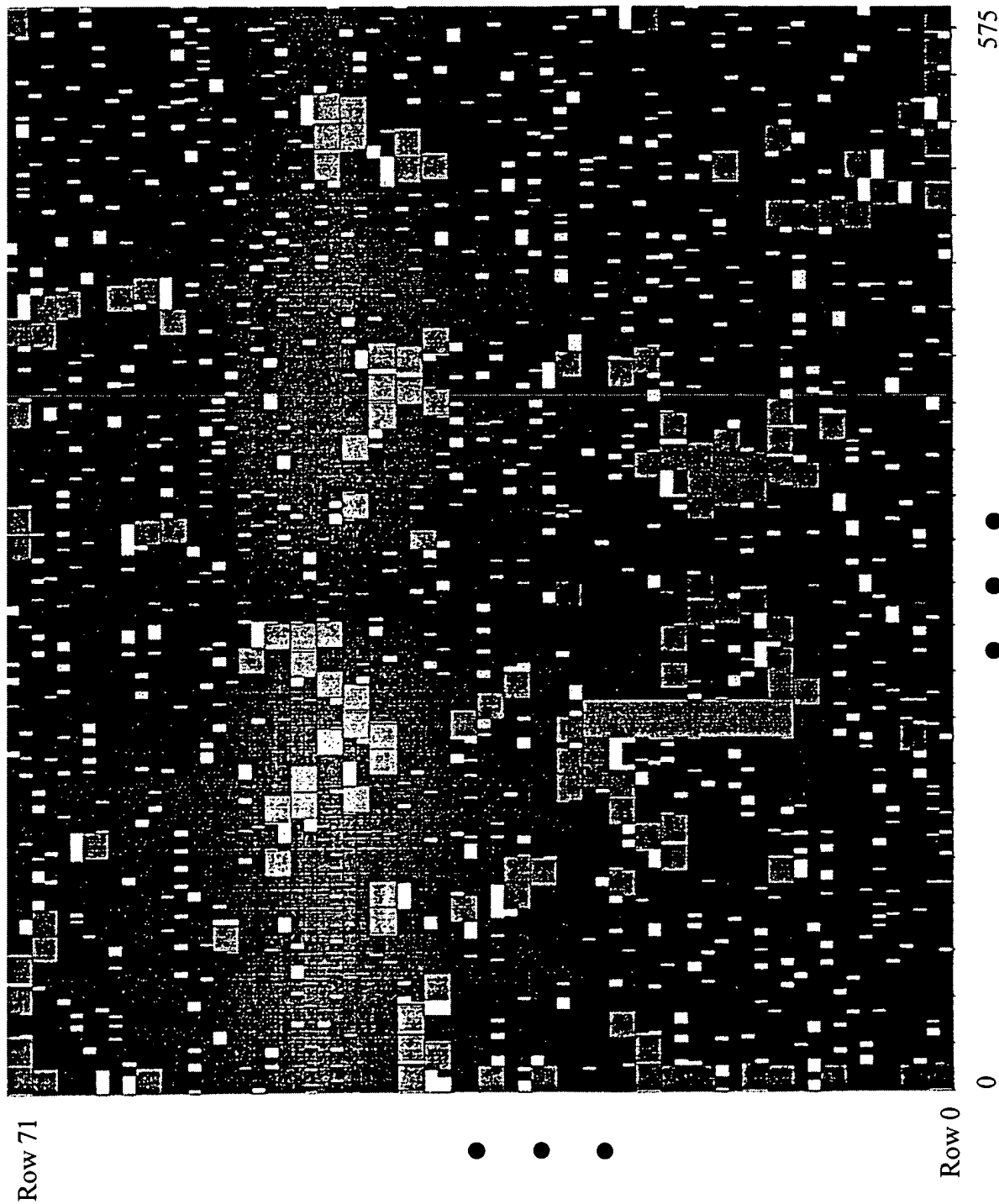
Displacement Vectors

Figure 23





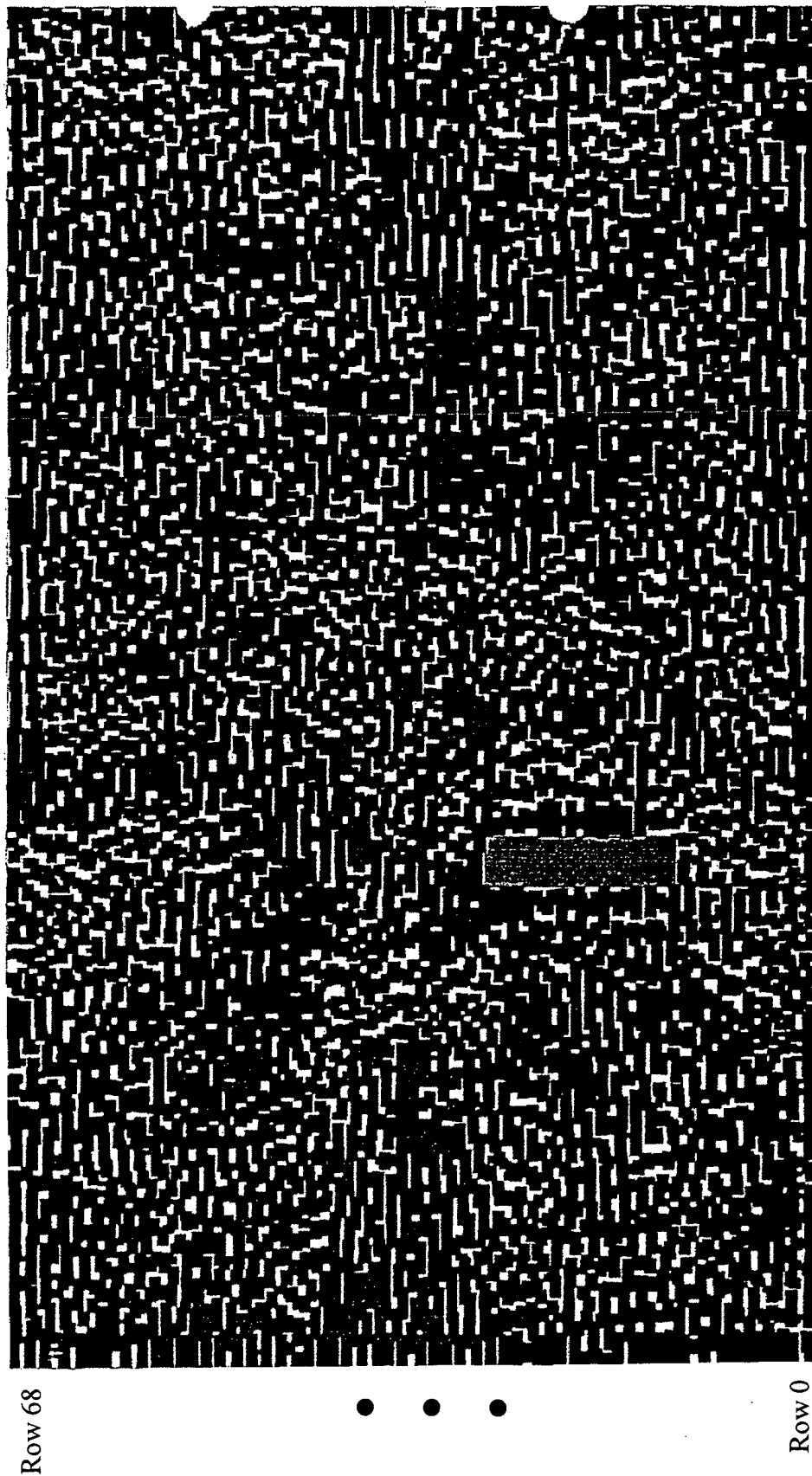
Best Available Copy



After Detailed Placement

Figure 24

Best Available Copy



0

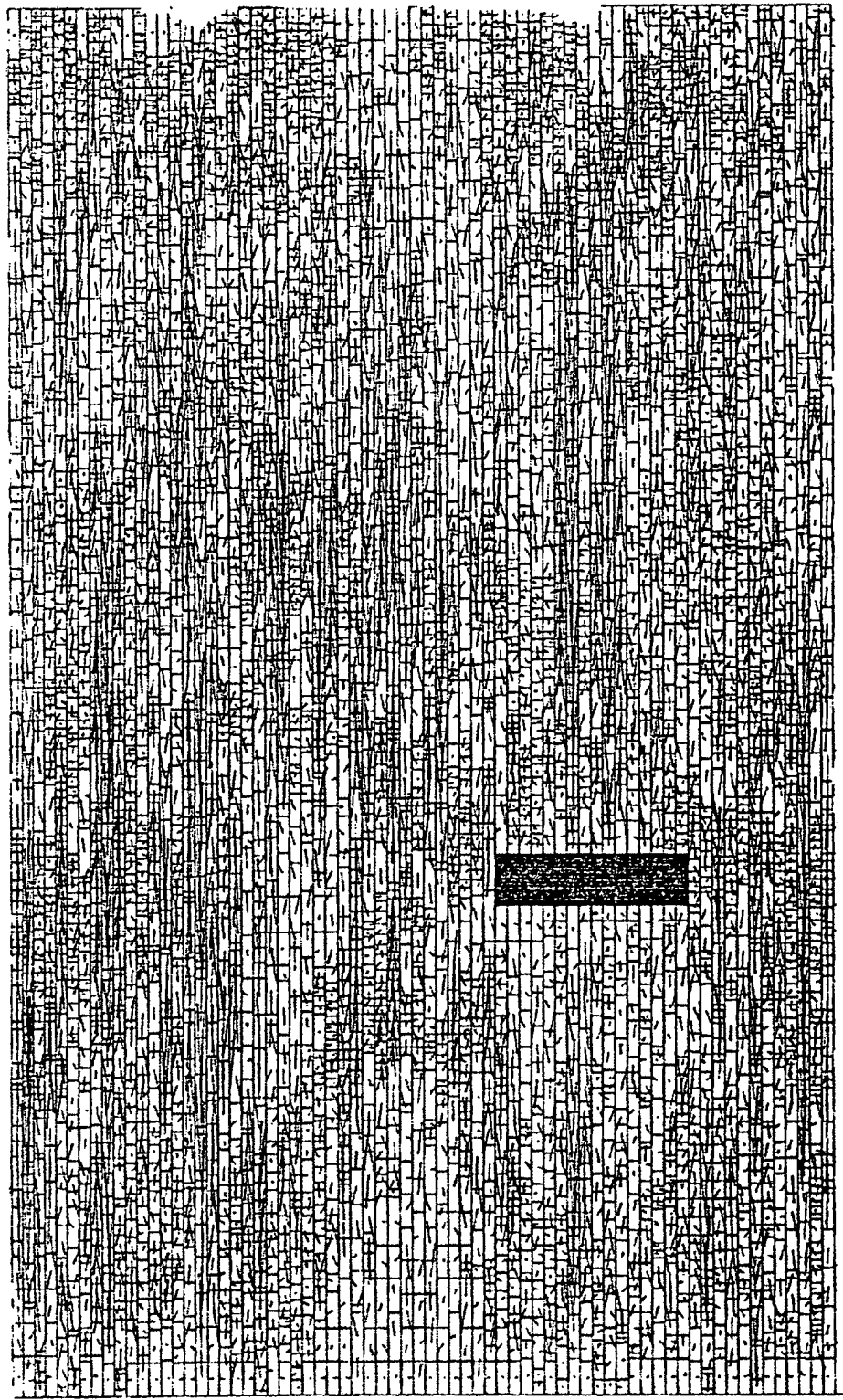
540

Before Detailed Placement

Figure 25

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Best Available Copy



Row 68

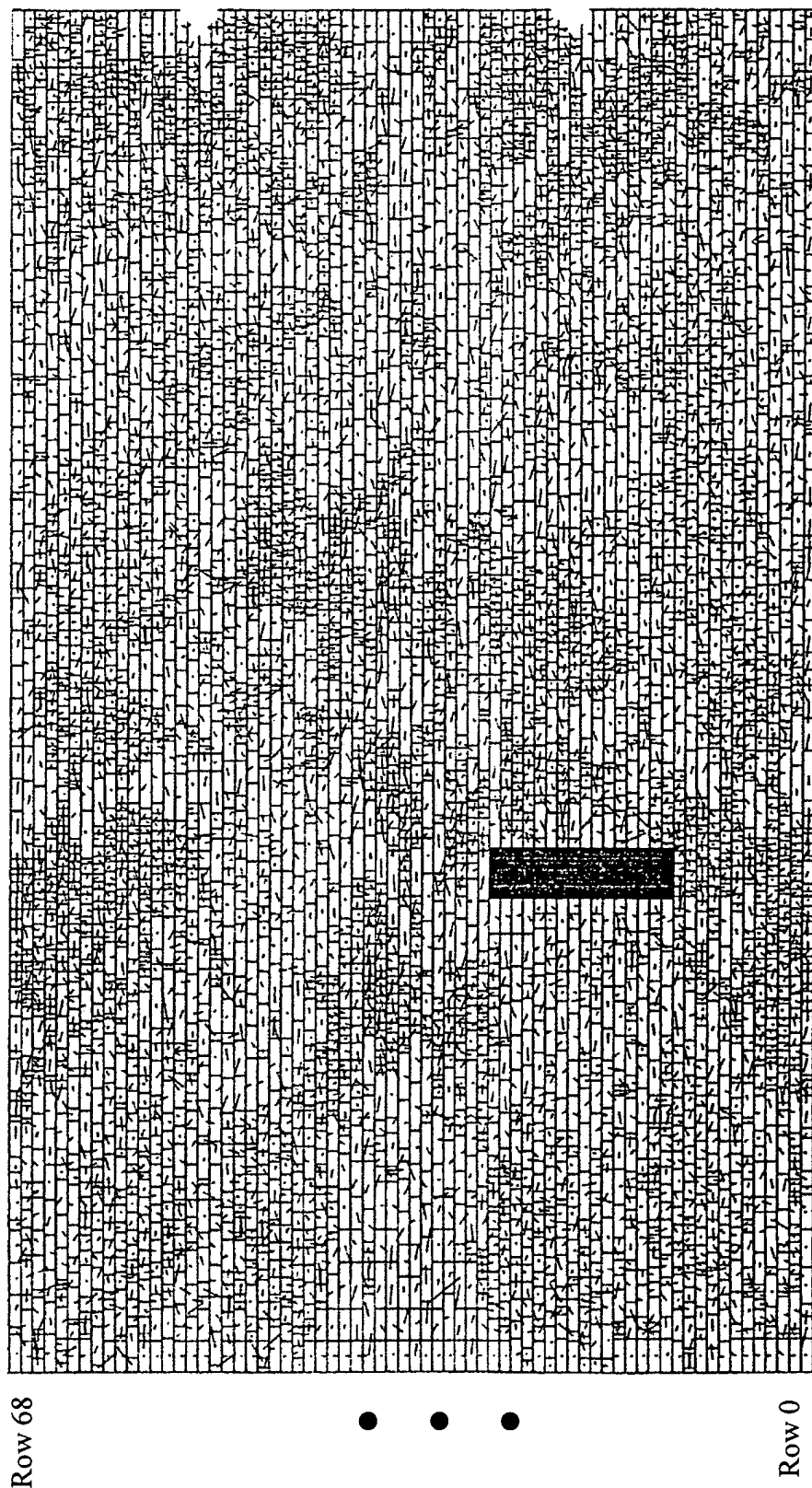
Row 0

540

After Legalization

Figure 26

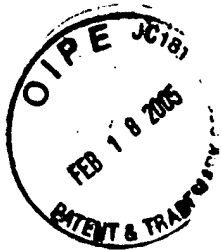
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540

Displacement Vectors

Figure 27



Best Available Copy

After Detailed Placement

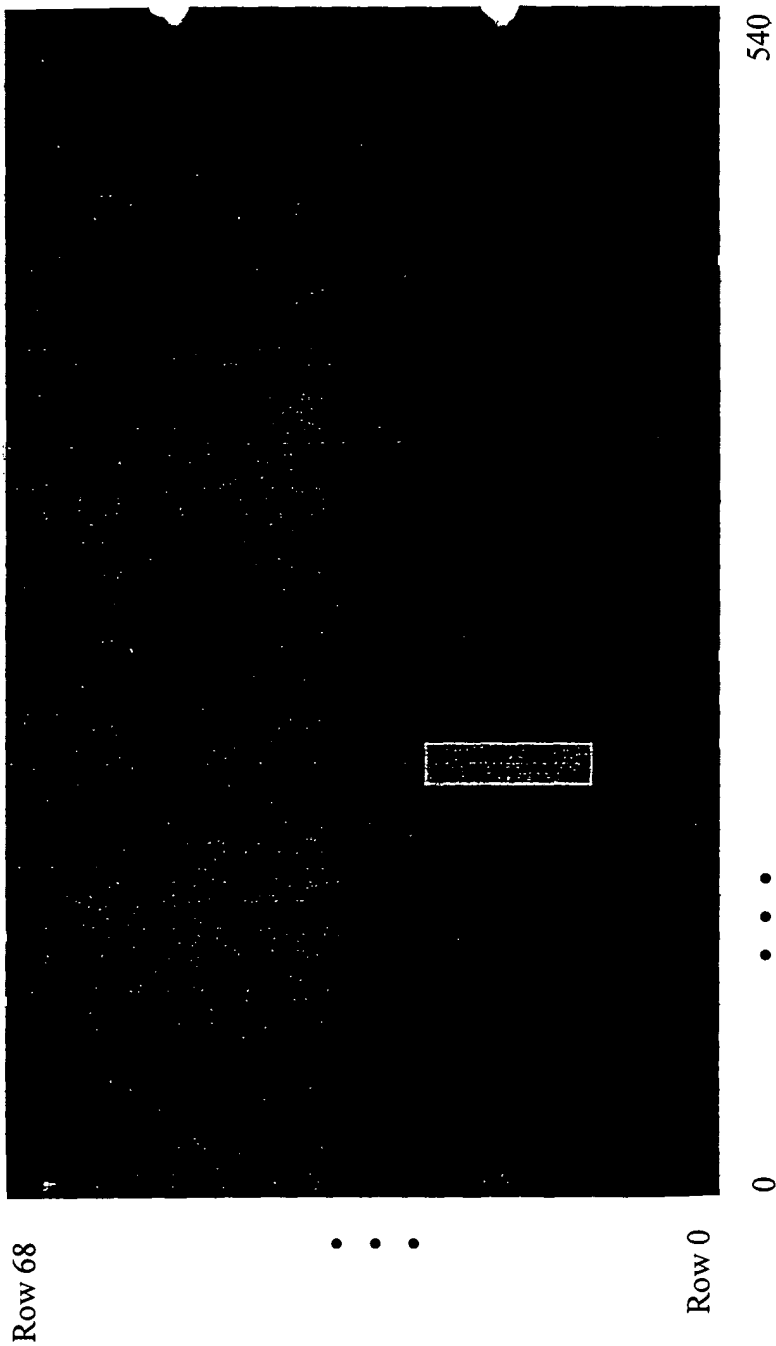


Figure 28